Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Thursday 17 Oct 2024 until 23:59 on Friday 18 Oct 2024

Forecast Issued on Wednesday 16 Oct 2024 at 12:56

Confidence: High for unsettled conditions at times. Medium for cloud details.

Headline for Thursday 17 Oct 2024: Mainly dry. Cloudy. Some brighter spells developing. Windy.

Mountain weather hazards on Thursday 17 Oct 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Fog	Mist	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability							
70%	70%	40%	40%	20%	20%	20%	20%

Forecast for Thursday 17 Oct 2024

Weather: Outbreaks of rain and drizzle overnight. Any rain and drizzle soon dying out with the cloud lifting and breaking during the day. Mainly dry through the afternoon and evening, although the odd shower possible.

Chance of cloud-free hill tops above 800m: 20% overnight and early morning, rising to 70% in the afternoon and evening.

Low cloud and visibility: Extensive low cloud overnight and early morning, base 200 to 500m, this lifting and breaking near or above the summits in the afternoon. Visibility moderate to very poor, becoming mainly good or very good in the afternoon and evening, except in any summit cloud and showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1256 on Wed 16 Oct 2024

Forecast for Thursday 17 Oct 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	13/16 SW	22/27 SW	22/29 SW	24/31 SW	26/34 S	27/37 S	27/36 S	23/30 SW	18/24 SW
600	10/14 SW	18/24 SW	20/27 SW	20/28 SW	22/31 SW	23/33 S	23/34 S	20/27 SW	16/22 SW
300	3/11 SW	7/19 SW	9/21 SW	10/23 SW	11/26 S	12/28 S	11/27 S	9/21 SW	7/17 SW
Valley	3/8 SW	8/19 SW	9/20 SW	10/21 SW	12/24 S	12/24 S	12/25 S	10/22 SW	8/17 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/7	9/6	8/3	7/2	7/2	7/2	7/2	7/2	6/2
600	11/9	11/8	9/6	9/5	9/5	9/5	9/5	9/5	8/5
300	12/12	12/11	11/9	11/9	12/9	12/10	11/8	10/9	10/9
Valley	13/13	13/12	13/11	13/11	14/12	14/12	13/11	13/11	12/11
Freezing Level*	2800m	2700m	1900m	1800m	1900m	1900m	2000m	2000m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Nothing further to add.

Forecast for Friday 18 Oct 2024
Weather: Mainly dry overnight with some low cloud, mist and fog. Outbreaks of rain and strengthening winds during daylight hours with summit gales. The rain turning heavy and persistent in the evening.

Maximum wind: South 25 to 30mph, later 35 gusting 50mph

Chance of cloud-free hill tops above 800m: 30%

Low cloud and visibility: Extensive low cloud, base 600m, lowering to 300m at times. Visibility moderate to very poor at height, but good at times lower down.

Temperature: **Valleys:** Plus 10 to 16 Celsius
At 800m: Plus 7 to 9 Celsius
Freezing level: Above the summits.

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